

IN THE CLAIMS:

Claim 1 (currently amended) An evaporation device for increasing evaporation from a surface of a body of liquid into an outdoor environment at which the body of liquid is disposed, comprising at least one evaporation element which is free of any external enclosure surrounding the evaporation element and preventing its exposure to said outdoor environment, said element having at least one evaporation surface wettable by said liquid and at least partially exposable, when wetted, to wind at said outdoor environment so as to allow evaporation of said liquid from said evaporation surface into said outdoor environment, said evaporation device further comprising orientation means for orienting said evaporation surface in a direction at least approximately parallel to the wind direction, whereby the rate of said evaporation and the total evaporation area of said surface of the body of liquid are increased.

Claim 2 (currently amended) An evaporation device according to Claim 1, wherein said device further comprises wetting menas for periodically wetting said evaporation surface.

Claim 3 (currently amended) An evaporation device according to Claim 2, wherein said wetting means comprise immersing means for are capable of acting to at least partially immerse immersing said evaporation surface in said body of liquid.

Claim 4 (currently amended) An evaporation device according to Claim 3, wherein said wetting means comprise a ballast chamber means, including a ballast chamber, for capable of regulating the buoyancy of the device by alternately receiving thereinto a gas

or a liquid.

Claim 5 (currently amended) An evaporation device according to Claim 4, wherein said wetting means further comprise ~~an~~ air compressor means for forcing air into said ballast chamber, said chamber having openings to allow liquid thereinto.

Claim 6 (currently amended) An evaporation device according to Claim 3, wherein said wetting means comprise means for ~~are capable of~~ applying a mechanical force to the device to at least partially immerse said evaporation surface in said body of liquid.

Claim 7 (currently amended) An evaporation device according to Claim 6, wherein said wetting means comprise an elongated rigid member movable in the direction perpendicular to said surface of the body of liquid.

Claim 8 (currently amended) An evaporation device according to Claim 3, wherein said wetting means comprise means for ~~are capable of~~ acting to rotate said evaporation surface, thereby partially immersing it in aid body of liquid.

Claim 9 (currently amended) An evaporation device according to Claim 8, wherein said wetting means comprise ~~an~~ anemometer means for controlling rotation of the evaporation surface type apparatus.

Claim 10 (currently amended) An evaporation device according to Claim 2, wherein said wetting means comprise means for ~~are capable of~~ acting to pour said liquid onto said

evaporation surface.

Claim 11 (currently amended) An evaporation device according to Claim 10, wherein said wetting means comprise a liquid pump and a distribution system connected therewith.

Claim 12 (original) An evaporation device according to Claim 1, wherein said evaporation surface is exposable to wind in a position transverse to said surface of the body of liquid.

Claim 13 (original) An evaporation device according to Claim 1, wherein said evaporation surface is exposable to wind in a position substantially perpendicular to said surface of the body of liquid.

Claims 14 and 15 (cancelled)

Claim 16 (currently amended) An evaporation device according to Claim 1 +5, wherein said orientation means comprise a wind vane.

Claim 17 (currently amended) An evaporation device according to Claim 1, wherein said device is comprises means for making the device capable of at least temporarily floating on said surface of the body of liquid.

Claim 18 (currently amended) An evaporation device according to Claim 1, wherein said at least one evaporation surface is made from comprises a porous fabric.

Claim 19 (original) An evaporation device according to Claim 1, wherein said at least one evaporation surface is of a corrugated shape.

Claim 20 (original) An evaporation device according to Claim 1, wherein said at least one evaporation element has at least two evaporation surfaces.

Claim 21 (original) An evaporation device according to Claim 1, wherein the device comprises a plurality of evaporation elements.

Claim 22 (original) An evaporation device according to Claim 1, wherein said evaporation surface, when wetted, is exposable to said outdoor environment from the majority of directions.

Claim 23 (previously presented) An evaporation device according to Claim 1, wherein said body of liquid is a pond and said device is adapted for being at least partially mounted on a bank of the pond.

Claim 24 (previously presented) An evaporation device according to Claim 23, wherein said device further comprises means for periodically wetting said evaporation surface, said means are capable of acting to pour said liquid onto said evaporation surface and said means comprise a liquid pump and a distribution system connected therewith, and further comprising a scaffold adapted for being mounted on a bank of the pond and carrying said at least one evaporation element with one or more evaporation surfaces, and guiding means for guiding excess liquid used for wetting said evaporation surface back to the

pond.

Claim 25 (previously presented) An evaporation device according to Claim 24, wherein the distribution system is disposed at the top of said scaffold and this system comprises at least one perforated tray for receiving liquid from said pond and wetting said evaporation surfaces through the perforations.

Claim 26 (original) An evaporation device according to Claim 25, wherein said tray is common for all the evaporation surfaces.

Claim 27 (original) An evaporation device according to Claim 25, comprising a plurality of evaporation elements and each element is provided with its own tray.

Claim 28 (previously presented) An evaporation device according to Claim 24, wherein the distribution system comprises a piping grid with a plurality of nozzles for wetting, at least indirectly, said evaporation surfaces.

Claim 29 (original) An evaporation device according to Claim 24, wherein said scaffold comprises a bottom surface for collecting said excess liquid and preventing it from reaching the ground and seeping into the soil.

Claim 30 (original) An evaporation device according to Claim 29, wherein said bottom surface is non-porous and constitutes the guiding means and it has a slope inclined downwardly towards said pond and is designed to extend to a pond's edge to let the

excess liquid flow to the pond under gravity.

Claim 31 (original) An evaporation device according to Claim 29, wherein said bottom surface is associated with drain pipes inclined and extending towards a pond's edge to drainage of the excess water through these pipes to the pond.

Claim 32 (original) A kit comprising at least one evaporation device according to Claim 1, and further comprising at least one positioning means for keeping said evaporation device in position on a surface of a body of liquid.

Claim 33 (original) A kit according to Claim 32, wherein said positioning means comprises a float ring.

Claim 34 (original) A kit according to Claim 32, wherein said kit comprises a plurality of the evaporation devices.

Claim 35 (original) A kit according to Claim 32, wherein said kit comprises a plurality of the positioning means.

Claim 36 (new). An evaporation device for insertion into a body of liquid for increasing evaporation from a surface of the body of liquid comprising (a) a plurality of evaporation elements with each of the plurality of evaporation elements having an plurality of evaporation surfaces, (b) support means for supporting the plurality of evaporation elements in spaced relation to one another in the body of liquid without any enclosure

surrounding the plurality of evaporation elements, and (c) orientation means for orienting the evaporation surfaces of the plurality of evaporation elements in a direction at least approximately parallel to a direction of wind, said support means comprising means for supporting the orientation means above the plurality of evaporation elements.